

CLAIMS

1 1. Cement paint, comprising a pigmenting substance, a cement binder and
2 a fluidizing liquid, and further comprising at least: a calcareous aggregate
3 comprising calcareous granules of calcium carbonate CaCO_3 having
4 maximum sizes smaller than 100 microns, a vitreous aggregate comprising
5 vitreous granules having maximum sizes smaller than 100 microns, and a
6 photo catalyst to oxidize polluting substances in the presence of light and air.

1 2. Cement paint as claimed in Claim 1, wherein said calcareous granules
2 have maximum sizes smaller than 50 microns and wherein said vitreous
3 granules have maximum sizes smaller than 50 microns.

1 3. Cement paint as claimed in Claim 1, wherein said calcareous granules
2 and vitreous granules have sizes similar to each other.

1 4. Cement paint as claimed in Claim 1, wherein said vitreous granules
2 comprise glass fragments of E-AR type.

1 5. Cement paint as claimed in Claim 1, wherein said vitreous granules
2 comprise glass fragments at least partly agglomerated together by an
3 aminosilane.

1 6. Cement paint as claimed in Claim 1, wherein said vitreous granules are
2 perlex granules.

1 7. Cement paint as claimed in Claim 1, wherein said photo catalyst
2 includes titanium oxide TiO_2 .

1 8. Cement paint as claimed in Claim 1, wherein said cement binder
2 includes white cement.

1 9. Cement paint vehicle, comprising at least one fluidizing liquid and a dry
2 preparation, said fluidizing liquid being water and said dry preparation being

3 a powdered material comprising a calcareous aggregate, a vitreous
4 aggregate, and a photo catalyst as claimed in Claim 1.

1 **10.** Dry preparation for cement paint, comprising a cement binder and
2 further comprising: a calcareous aggregate comprising calcareous granules of
3 calcium carbonate CaCO_3 having maximum sizes smaller than 100 microns,
4 and a vitreous aggregate comprising vitreous granules having maximum sizes
5 smaller than 100 microns.

1 **11.** Dry preparation as claimed in Claim 10, wherein said calcareous
2 granules have maximum sizes smaller than 50 microns and wherein said
3 vitreous granules have maximum sizes smaller than 50 microns.

1 **12.** Dry preparation as claimed in Claim 10, wherein said calcareous
2 granules and vitreous granules have sizes similar to each other.

1 **13.** Dry preparation as claimed in Claim 10, wherein said vitreous granules
2 comprise glass fragments of E-AR type.

1 **14.** Dry preparation as claimed in claim 10, wherein said vitreous granules
2 comprise glass fragments at least partly agglomerated with each other by an
3 aminosilane.

1 **15.** Dry preparation as claimed in Claim 10, wherein said vitreous granules
2 are perlex granules.

1 **16.** Dry preparation as claimed in claim 10, wherein said cement binder
2 includes white cement.

1 **17.** Dry preparation as claimed in Claim 10, wherein a photo catalyst is
2 provided, to oxidize polluting substances in the presence of light and air.

1 **18.** Dry preparation as claimed in Claim 17, wherein said photo catalyst
2 includes titanium oxide TiO_2 .